Michael Joannidis

List of Publications by Year
in descending order

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185	14,800	31976 53	20358 116
papers	citations	h-index	g-index

246	246	246	12498
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. Intensive Care Medicine, 2015, 41, 1411-1423.	8.2	1,838
2	A prospective randomised multi-centre controlled trial on tight glucose control by intensive insulin therapy in adult intensive care units: the Glucontrol study. Intensive Care Medicine, 2009, 35, 1738-1748.	8.2	1,327
3	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. Critical Care, 2013, 17, R25.	5.8	969
4	Hypothermia versus Normothermia after Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2021, 384, 2283-2294.	27.0	511
5	Clinical practice guideline on diagnosis and treatment of hyponatraemia. Intensive Care Medicine, 2014, 40, 320-331.	8.2	505
6	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. Nature Reviews Nephrology, 2020, 16, 747-764.	9.6	466
7	Acute kidney injury in critically ill patients classified by AKIN versus RIFLE using the SAPS 3 database. Intensive Care Medicine, 2009, 35, 1692-1702.	8.2	448
8	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. New England Journal of Medicine, 2020, 383, 240-251.	27.0	342
9	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. JAMA Network Open, 2020, 3, e2019209.	5.9	335
10	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. European Respiratory Journal, 2021, 57, 2003481.	6.7	313
11	Renal recovery after acute kidney injury. Intensive Care Medicine, 2017, 43, 855-866.	8.2	299
12	Pathophysiology of COVID-19-associated acute kidney injury. Nature Reviews Nephrology, 2021, 17, 751-764.	9.6	280
13	Acute kidney injury 2016: diagnosis and diagnostic workup. Critical Care, 2016, 20, 299.	5.8	269
14	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	5.2	254
15	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017. Intensive Care Medicine, 2017, 43, 730-749.	8.2	243
16	Derivation and validation of cutoffs for clinical use of cell cycle arrest biomarkers. Nephrology Dialysis Transplantation, 2014, 29, 2054-2061.	0.7	232
17	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80Âyears in European ICUs: the VIP2 study. Intensive Care Medicine, 2020, 46, 57-69.	8.2	230
18	Clinical review: Patency of the circuit in continuous renal replacement therapy. Critical Care, 2007, 11, 218.	5.8	220

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19	Hypoalbuminemia and acute kidney injury: a meta-analysis of observational clinical studies. Intensive Care Medicine, 2010, 36, 1657-1665.	8.2	189
20	Prevention of acute kidney injury and protection of renal function in the intensive care unit. Intensive Care Medicine, 2010, 36, 392-411.	8.2	182
21	Lungâ€“kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. Intensive Care Medicine, 2020, 46, 654-672.	8.2	161
22	Renal replacement therapy in acute kidney injury: controversy and consensus. Critical Care, 2015, 19, 146.	5.8	157
23	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. Intensive Care Medicine, 2021, 47, 835-850.	8.2	149
24	Biomarkers for prediction of renal replacement therapy in acute kidney injury: a systematic review and meta-analysis. Intensive Care Medicine, 2018, 44, 323-336.	8.2	133
25	Patient Selection and Timing of Continuous Renal Replacement Therapy. Blood Purification, 2016, 42, 224-237.	1.8	129
26	Effect of Human Recombinant Alkaline Phosphatase on 7-Day Creatinine Clearance in Patients With Sepsis-Associated Acute Kidney Injury. JAMA - Journal of the American Medical Association, 2018, 320, 1998.	7.4	127
27	The feasibility and safety of extracorporeal carbon dioxide removal to avoid intubation in patients with COPD unresponsive to noninvasive ventilation for acute hypercapnic respiratory failure (ECLAIRÂstudy): multicentre caseâ€“control study. Intensive Care Medicine, 2016, 42, 1437-1444.	8.2	126
28	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. Critical Care, 2016, 20, 318.	5.8	125
29	Management of renal replacement therapy in ICU patients: an international survey. Intensive Care Medicine, 2013, 39, 101-108.	8.2	124
30	Identification and validation of biomarkers of persistent acute kidney injury: the RUBY study. Intensive Care Medicine, 2020, 46, 943-953.	8.2	120
31	Evaluation and Initial Management of Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 962-967.	4.5	118
32	Hyperoncotic colloids and acute kidney injury: a meta-analysis of randomized trials. Critical Care, 2010, 14, R191.	5.8	117
33	Safety and efficacy of regional citrate anticoagulation in continuous venovenous hemodialysis in the presence of liver failure: the Liver Citrate Anticoagulation Threshold (L-CAT) observational study. Critical Care, 2015, 19, 349.	5.8	112
34	Epidemiology and Natural History of Acute Renal Failure in the ICU. Critical Care Clinics, 2005, 21, 239-249.	2.6	107
35	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. Critical Care, 2021, 25, 149.	5.8	107
36	Accumulation of hydroxyethyl starch in human and animal tissues: a systematic review. Intensive Care Medicine, 2014, 40, 160-170.	8.2	104

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37	Antifactor Xa activity in intensive care patients receiving thromboembolic prophylaxis with standard doses of enoxaparin. Thrombosis Research, 2002, 105, 201-204.	1.7	103
38	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. Nature Reviews Nephrology, 2021, 17, 605-618.	9.6	94
39	Enoxaparin vs. unfractionated heparin for anticoagulation during continuous veno-venous hemofiltration: aÂrandomized controlled crossover study. Intensive Care Medicine, 2007, 33, 1571-1579.	8.2	86
40	Fluid management in acute kidney injury. Intensive Care Medicine, 2017, 43, 807-815.	8.2	84
41	The intensive care medicine agenda on acute kidney injury. Intensive Care Medicine, 2017, 43, 1198-1209.	8.2	83
42	Neuron-Specific Enolase Predicts Poor Outcome After Cardiac Arrest and Targeted Temperature Management: A Multicenter Study on 1,053 Patients. Critical Care Medicine, 2017, 45, 1145-1151.	0.9	80
43	Improving Outcomes from Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2007, 18, 1992-1994.	6.1	79
44	A randomized placebo-controlled phase II study of a Pseudomonas vaccine in ventilated ICU patients. Critical Care, 2017, 21, 22.	5.8	77
45	Discontinuation versus continuation of renin-angiotensin-system inhibitors in COVID-19 (ACEI-COVID): a prospective, parallel group, randomised, controlled, open-label trial. Lancet Respiratory Medicine,the, 2021, 9, 863-872.	10.7	75
46	PrÃvention der kontrastmittelinduzierten Nephropathie mit isotonem Natriumbikarbonat: eine Meta-Analyse. Wiener Klinische Wochenschrift, 2008, 120, 742-748.	1.9	70
47	Causal relationship between hypoalbuminemia and acute kidney injury. World Journal of Nephrology, 2017, 6, 176.	2.0	65
48	Systemic inflammation as fuel for acute liver injury in COVID-19. Digestive and Liver Disease, 2021, 53, 158-165.	0.9	63
49	THE CLINICAL APPLICATION OF CRRTâ€"CURRENT STATUS: Continuous Renal Replacement Therapy in Sepsis and Multisystem Organ Failure. Seminars in Dialysis, 2009, 22, 160-164.	1.3	62
50	Sepsis: frontiers in supportive care, organisation and research. Intensive Care Medicine, 2017, 43, 496-508.	8.2	62
51	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. Annals of Intensive Care, 2021, 11, 22.	4.6	61
52	Arrhythmias and increased neuro-endocrine stress response during physicians' night shifts: a randomized cross-over trial. European Heart Journal, 2009, 30, 2606-2613.	2.2	59
53	Levosimendan inhibits release of reactive oxygen species in polymorphonuclear leukocytes in vitro and in patients with acute heart failure and septic shock: a prospective observational study. Critical Care, 2011, 15, R166.	5.8	59
54	Short-term Effects of Acute Kidney Injury. Critical Care Clinics, 2015, 31, 751-762.	2.6	56

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55	Clinical review: Timing of renal replacement therapy. Critical Care, 2011, 15, 223.	5.8	55
56	Pharmacokinetics of Caspofungin in Critically Ill Patients on Continuous Renal Replacement Therapy. Antimicrobial Agents and Chemotherapy, 2013, 57, 4053-4057.	3.2	55
57	Kinetics of Urinary Cell Cycle Arrest Markers for Acute Kidney Injury Following Exposure to Potential Renal Insults. Critical Care Medicine, 2018, 46, 375-383.	0.9	52
58	Clinical use of [TIMP-2]â€¢[IGFBP7] biomarker testing to assess risk of acute kidney injury in critical care: guidance from an expert panel. Critical Care, 2019, 23, 225.	5.8	46
59	Use of Cell Cycle Arrest Biomarkers in Conjunction With Classical Markers of Acute Kidney Injury. Critical Care Medicine, 2019, 47, e820-e826.	0.9	46
60	Steroid use in elderly critically ill COVID-19 patients. European Respiratory Journal, 2021, 58, 2100979.	6.7	44
61	Migration of leukocytes across an endothelium-epithelium bilayer as a model of renal interstitial inflammation. American Journal of Physiology - Cell Physiology, 2007, 293, C486-C492.	4.6	43
62	Biomarkers for AKI improve clinical practice: no. Intensive Care Medicine, 2015, 41, 618-622.	8.2	41
63	Secretoneurin as a marker for hypoxic brain injury after cardiopulmonary resuscitation. Intensive Care Medicine, 2014, 40, 1518-1527.	8.2	39
64	Mortality of Critically Ill Children Requiring Continuous Renal Replacement Therapy: Effect of Fluid Overload, Underlying Disease, and Timing of Initiation*. Pediatric Critical Care Medicine, 2019, 20, 314-322.	0.5	35
65	Regional expression of hepatocyte growth factor/c-met in experimental renal hypertrophy and hyperplasia. American Journal of Physiology - Renal Physiology, 1994, 267, F231-F236.	2.7	34
66	Correlation of interleukin-6 with Epsteinâ€“Barr virus levels in COVID-19. Critical Care, 2020, 24, 657.	5.8	34
67	Study protocol for a multicentre randomised controlled trial:Safety,Tolerability, efficacy and quality of lifeOf a human recombinant alkalinePhosphatase in patients with sepsis-associatedAcuteKidneyInjury (STOP-AKI). BMJ Open, 2016, 6, e012371.	1.9	33
68	Oliguria in critically ill patients: a narrative review. Journal of Nephrology, 2018, 31, 855-862.	2.0	33
69	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. Intensive Care Medicine, 2021, 47, 665-673.	8.2	33
70	Characterization of Microvesicles in Septic Shock Using High-Sensitivity Flow Cytometry. Shock, 2016, 46, 373-381.	2.1	32
71	Ventilatory settings in the initial 72Âh and their association with outcome in out-of-hospital cardiac arrest patients: a preplanned secondary analysis of the targeted hypothermia versus targeted normothermia after out-of-hospital cardiac arrest (TTM2) trial. Intensive Care Medicine, 2022, 48, 1024-1038.	8.2	31
72	When to start renal replacement therapy in critically ill patients with acute kidney injury: comment on AKIKI and ELAIN. Critical Care, 2016, 20, 245.	5.8	30

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73	Linkage of alterations in systemic iron homeostasis to patientsâ€™ outcome in sepsis: a prospective study. Journal of Intensive Care, 2020, 8, 76.	2.9	30
74	How is intensive care reimbursed? A review of eight European countries. Annals of Intensive Care, 2013, 3, 37.	4.6	29
75	High-volume hemofiltration in critically ill patients: a systematic review and meta-analysis. Minerva Anestesiologica, 2014, 80, 595-609.	1.0	28
76	Mechanisms of Neutrophil Transmigration Across Renal Proximal Tubular HK-2 Cells. Cellular Physiology and Biochemistry, 2006, 17, 233-244.	1.6	27
77	Nephroprotective Potential of Human Albumin Infusion: A Narrative Review. Gastroenterology Research and Practice, 2015, 2015, 1-8.	1.5	27
78	Lipid Peroxidation – An Initial Event in Experimental Acute Renal Failure. Kidney and Blood Pressure Research, 1989, 12, 47-55.	2.0	26
79	10 myths about frusemide. Intensive Care Medicine, 2019, 45, 545-548.	8.2	25
80	Renal function after out-of-hospital cardiac arrest; the influence of temperature management and coronary angiography, a post hoc study of the target temperature management trial. Critical Care, 2019, 23, 163.	5.8	24
81	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19. Intensive Care Medicine, 2022, 48, 435-447.	8.2	23
82	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. Intensive Care Medicine, 2010, 36, 196-209.	8.2	22
83	Year in review in Intensive Care Medicine 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. Intensive Care Medicine, 2014, 40, 147-159.	8.2	22
84	Effects of 24h working on-call on psychoneuroendocrine and oculomotor function: A randomized cross-over trial. Psychoneuroendocrinology, 2014, 47, 221-231.	2.7	22
85	Oliguria and Biomarkers of Acute Kidney Injury: Star Struck Lovers or Strangers in the Night?. Nephron, 2016, 134, 183-190.	1.8	22
86	Neutrophil Transmigration in Renal Proximal Tubular LLC-PK₁ Cells. Cellular Physiology and Biochemistry, 2004, 14, 101-112.	1.6	20
87	Biomarkers and acute kidney injury: dining with the Fisher King?. Intensive Care Medicine, 2010, 36, 381-384.	8.2	20
88	Frailty is associated with long-term outcome in patients with sepsis who are over 80Âyears old: results from an observational study in 241 European ICUs. Age and Ageing, 2021, 50, 1719-1727.	1.6	20
89	Drug-induced renal failure in the ICU. International Journal of Artificial Organs, 2004, 27, 1034-42.	1.4	20
90	Year in review in Intensive Care Medicine 2011: I. Nephrology, epidemiology, nutrition and therapeutics, neurology, ethical and legal issues, experimentals. Intensive Care Medicine, 2012, 38, 192-209.	8.2	19

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91	Blood pressure deficits in acute kidney injury: not all about the mean arterial pressure?. Critical Care, 2017, 21, 102.	5.8	19
92	Structured ICU resource management in aÂpandemic is associated with favorable outcome in critically ill COVIDâ€‘19Âpatients. Wiener Klinische Wochenschrift, 2020, 132, 653-663.	1.9	19
93	Inhibitors of the reninâ€“angiotensinâ€“aldosterone system and COVID-19 in critically ill elderly patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 76-77.	3.0	19
94	Relationship between the Clinical Frailty Scale and short-term mortality in patientsâ€‰â‰¥â€‰80Âyears old acutely admitted to the ICU: a prospective cohort study. Critical Care, 2021, 25, 231.	5.8	19
95	CAPD: a successful treatment in patients suffering from therapy-resistant congestive heart failure. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 1991, 7, 97-101.	0.1	19
96	Ten myths about albumin. Intensive Care Medicine, 2022, 48, 602-605.	8.2	19
97	Classification of acute kidney injury: are we there yet?. Intensive Care Medicine, 2007, 33, 572-574.	8.2	18
98	Effect of intradialytic parenteral nutrition in patients with malnutritionâ€“inflammation complex syndrome on body weight, inflammation, serum lipids and adipocytokines: results from a pilot study. European Journal of Clinical Nutrition, 2008, 62, 789-795.	2.9	17
99	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
100	Intravenous Albumin for Mitigating Hypotension and Augmenting Ultrafiltration during Kidney Replacement Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 820-828.	4.5	16
101	Modulation of c-fos and egr-1 expression in the isolated perfused kidney by agents that alter tubular work. Kidney International, 1997, 52, 130-139.	5.2	15
102	NGAL and AKI: the end of a myth?. Intensive Care Medicine, 2013, 39, 1861-1863.	8.2	15
103	Prediction of the renal replacement therapy requirement in mechanically ventilated critically ill patients by combining biomarkers for glomerular filtration and tubular damage. Journal of Critical Care, 2014, 29, 692.e7-692.e13.	2.2	15
104	Changes in characteristics and outcomes of critically ill COVID-19Âpatients in Tyrol (Austria) over 1Âyear. Wiener Klinische Wochenschrift, 2021, 133, 1237-1247.	1.9	15
105	Acute kidney injury and mild therapeutic hypothermia in patients after cardiopulmonary resuscitation - a post hoc analysis of a prospective observational trial. Critical Care, 2018, 22, 154.	5.8	14
106	Unrecognized diabetes in critically ill COVID-19 patients. Critical Care, 2020, 24, 406.	5.8	14
107	Lemierre-Syndrom nach InfektiÃ¶ser Mononukleose. Wiener Klinische Wochenschrift, 2008, 120, 181-183.	1.9	13
108	Crystalloid fluid therapy: is the balance tipping towards balanced solutions?. Intensive Care Medicine, 2014, 40, 1966-1968.	8.2	13

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109	Outcome prediction and temperature dependency of MR-proANP and Copeptin in comatose resuscitated patients. Resuscitation, 2015, 89, 75-80.	3.0	13
110	Anidulafungin Pharmacokinetics in Ascites Fluid and Pleural Effusion of Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	13
111	Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. Annals of Intensive Care, 2021, 11, 128.	4.6	12
112	Increasing evidence base for sodium bicarbonate therapy to prevent contrast media-induced acute kidney injury: little role of unpublished studies. Nephrology Dialysis Transplantation, 2010, 25, 650-654.	0.7	11
113	Hemofiltration induces generation of leukocyte-derived CD31+/CD41â^' microvesicles in sepsis. Annals of Intensive Care, 2017, 7, 89.	4.6	11
114	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. BMJ Open, 2021, 11, e046909.	1.9	11
115	Elevated HbA1c remains a predominant finding in severe COVID-19 and may be associated with increased mortality in patients requiring mechanical ventilation. Critical Care, 2021, 25, 300.	5.8	11
116	Year in review in Intensive Care Medicine 2012: I. Neurology and neurointensive care, epidemiology and nephrology, biomarkers and inflammation, nutrition, experimentals. Intensive Care Medicine, 2013, 39, 232-246.	8.2	10
117	Year in review in Intensive Care Medicine 2014: II. ARDS, airway management, ventilation, adjuvants in sepsis, hepatic failure, symptoms assessment and management, palliative care and support for families, prognostication, organ donation, outcome, organisation and research methodology. Intensive Care Medicine, 2015, 41, 389-401.	8.2	10
118	Haemoperfusion should only be used for COVID-19 in the context ofÂrandomized trials. Nature Reviews Nephrology, 2020, 16, 697-699.	9.6	10
119	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19. Annals of Intensive Care, 2022, 12, 26.	4.6	10
120	Influence of continuous veno-venous hemofiltration on argatroban clearance in aÂpatient with septic shock. Intensive Care Medicine, 2008, 34, 1350-1351.	8.2	9
121	Repeated Premature Hemofilter Clotting During Regional Citrate Anticoagulation as Indicator of Heparin Induced Thrombocytopenia. Blood Purification, 2014, 38, 127-130.	1.8	9
122	The Boldt scandal still in need of action: the example of colloids 10Âyears after initial suspicion of fraud. Intensive Care Medicine, 2018, 44, 1735-1737.	8.2	9
123	Quantification of anidulafungin and micafungin in human body fluids by high performance-liquid chromatography with UV-detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1139, 121937.	2.3	9
124	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. Scientific Reports, 2020, 10, 18671.	3.3	9
125	COVID-19 Associated Pulmonary Aspergillosis: Diagnostic Performance, Fungal Epidemiology and Antifungal Susceptibility. Journal of Fungi (Basel, Switzerland), 2022, 8, 93.	3.5	9
126	Severe electrolyte disturbances and renal failure in elderly patients with combined diuretic therapy including xipamid. Wiener Klinische Wochenschrift, 2002, 114, 938-42.	1.9	9

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127	SARS-CoV-2: recommendations for treatment in intensive care medicine. Wiener Klinische Wochenschrift, 2020, 132, 664-670.	1.9	8
128	Variations in endâ€ofâ€life care practices in older critically ill patients with COVIDâ€19 in Europe. Journal of Internal Medicine, 2022, 292, 438-449.	6.0	8
129	Severe viral infection and the kidney: lessons learned from the H1N1 pandemic. Intensive Care Medicine, 2011, 37, 729-731.	8.2	7
130	Renal replacement therapy: to treat, or not to treat, that is the question.... Critical Care, 2013, 17, 125.	5.8	7
131	Biliary amphotericin B pharmacokinetics and pharmacodynamics in critically ill liver transplant recipients receiving treatment with amphotericin B lipid formulations. International Journal of Antimicrobial Agents, 2015, 46, 325-331.	2.5	7
132	IDEAL timing of renal replacement therapy in critical care. Nature Reviews Nephrology, 2019, 15, 5-6.	9.6	7
133	Management and outcomes in critically ill nonagenarian versus octogenarian patients. BMC Geriatrics, 2021, 21, 576.	2.7	7
134	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. Critical Care, 2021, 25, 344.	5.8	7
135	Impact of COVID-19 on elective, emergency and oncological surgery during the first and the second wave in aÂtertiary university hospital. Wiener Klinische Wochenschrift, 2022, 134, 868-874.	1.9	7
136	Predictions are difficultâ€¦especially about AKI. Intensive Care Medicine, 2017, 43, 932-934.	8.2	6
137	The effect of whole-body cooling on renal function in post-cardiac arrest patients. BMC Nephrology, 2017, 18, 376.	1.8	6
138	Protocol and statistical analysis plan for the REstricted fluid therapy VERsus Standard trEatment in Acute Kidney Injuryâ€"REVERSEâ€AKI randomized controlled pilot trial. Acta Anaesthesiologica Scandinavica, 2020, 64, 831-838.	1.6	6
139	Pharmacokinetics and Antifungal Activity of Echinocandins in Ascites Fluid of Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2021, 65, e0256520.	3.2	6
140	Health-related quality of life in older patients surviving ICU treatment for COVID-19: results from an international observational study of patients older than 70Âyears. Age and Ageing, 2022, 51, .	1.6	6
141	Year in review in Intensive Care Medicine 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. Intensive Care Medicine, 2015, 41, 179-191.	8.2	5
142	Angiotensin inhibition in patients with acute kidney injury: Dr. Jekyll or Mr. Hyde?. Intensive Care Medicine, 2018, 44, 1159-1161.	8.2	5
143	Anidulafungin and Micafungin Concentrations in Cerebrospinal Fluid and in Cerebral Cortex. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	5
144	COPD exacerbations are related to poor air quality in Innsbruck: A retrospective pilot study. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 499-503.	1.6	5

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145	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. Clinical Hemorheology and Microcirculation, 2021, 79, 109-120.	1.7	5
146	Report of the first AKI Round Table meeting: an initiative of the ESICM AKI Section. Intensive Care Medicine Experimental, 2019, 7, 69.	1.9	5
147	Disease-Course Adapting Machine Learning Prognostication Models in Elderly Patients Critically Ill With COVID-19: Multicenter Cohort Study With External Validation. JMIR Medical Informatics, 2022, 10, e32949.	2.6	5
148	Year in review in Intensive Care Medicine 2010: I. Acute renal failure, outcome, risk assessment and ICU performance, sepsis, neuro intensive care and experimentals. Intensive Care Medicine, 2011, 37, 19-34.	8.2	4
149	Radiocontrast-induced acute kidney injury in the ICU: worse than presumed?. Intensive Care Medicine, 2011, 37, 1904-1906.	8.2	4
150	Insufficient performance of serum cystatin C as a biomarker for acute kidney injury of postrenal etiology. Intensive Care Medicine, 2012, 38, 170-171.	8.2	4
151	Bioelectrical impedance vector analysis in the critically ill: cool tool or just another â€˜toyâ€™?. Critical Care, 2015, 19, 387.	5.8	4
152	Buffered crystalloids or saline in the ICU â€” a SPLIT decision. Nature Reviews Nephrology, 2016, 12, 6-8.	9.6	4
153	Biomarkers of acute kidney injury â€“ a mission impossible?. Acta Anaesthesiologica Scandinavica, 2018, 62, 2-5.	1.6	4
154	Human Tissue Distribution of Anidulafungin and Micafungin. Antimicrobial Agents and Chemotherapy, 2021, 65, e0016921.	3.2	4
155	Renal replacement therapy for acute kidney injury in burn patients, an international survey and a qualitative review of current controversies. Burns, 2022, 48, 1079-1091.	1.9	4
156	Increased risk of ventilatorâ€associated pneumonia in patients after cardiac arrest treated with mild therapeutic hypothermia. Acta Anaesthesiologica Scandinavica, 2022, , .	1.6	4
157	Immunologic response in bacterial sepsis is different from that in COVID-19 sepsis. Infection, 2022, , 1.	4.7	4
158	MEDICAL THERAPY OF ACUTE KIDNEY INJURY. Acta Clinica Belgica, 2007, 62, 353-356.	1.2	3
159	Good-bye CRRT, here comes SLED? ... not so fast!. Critical Care, 2012, 16, 167.	5.8	3
160	Fenoldopam and Acute Kidney Injury. JAMA - Journal of the American Medical Association, 2015, 313, 970.	7.4	3
161	Does this patient with AKI need RRT?. Intensive Care Medicine, 2016, 42, 1155-1158.	8.2	3
162	Serum tau as a predictor for neurological outcome after cardiopulmonary resuscitation. Resuscitation, 2020, 148, 207-214.	3.0	3

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163	Differences in Mortality in Critically Ill Elderly Patients During the Second COVID-19 Surge in Europe. SSRN Electronic Journal, 0, , .	0.4	3
164	Low bicarbonate replacement fluid normalizes metabolic alkalosis during continuous veno-venous hemofiltration with regional citrate anticoagulation. Annals of Intensive Care, 2021, 11, 62.	4.6	3
165	Ventilation management and outcomes in out-of-hospital cardiac arrest: a protocol for a preplanned secondary analysis of the TTM2 trial. BMJ Open, 2022, 12, e058001.	1.9	3
166	Short-term mortality of patients â‰¥80 years old admitted to European intensive care units: an international observational study. British Journal of Anaesthesia, 2022, 129, 58-66.	3.4	3
167	On myths about albumin and misconceptions that cause confusion: authorsâ€™ reply to â€œWhatâ€™s wrong with the ten myths about albumin: three layers for an indisputable disputeâ€. Intensive Care Medicine, 0, , .	8.2	3
168	â€œCardiac arrestâ€”Favorable functional outcome despite high NSE levels and early brain swellingâ€. Resuscitation, 2017, 116, e3.	3.0	2
169	Focus on critical care nephrology. Intensive Care Medicine, 2019, 45, 1288-1291.	8.2	2
170	Stress ulcer prophylaxis: Is mortality a useful endpoint?. Intensive Care Medicine, 2020, 46, 2058-2060.	8.2	2
171	Pharmacokinetics of trimethoprim/sulfametrole in critically ill patients on continuous renal replacement therapy. Journal of Antimicrobial Chemotherapy, 2020, 75, 1237-1241.	3.0	2
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